

ABSTRACT OF THE DISCLOSURE

A semiconductor memory device having a data latch circuit has plural bit lines to which a reprogrammable memory cell is connected, a data bus on which data is transferred, a latch circuit latching the data transferred on the data bus, a read out circuit connected to the data bus, and a data transfer circuit group to directly transfer the data latched in the latch circuit to the read out circuit without transferring it to the memory cell.

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